A. CLASSIFICATION OF SUBJECT MATTER IPC 7 F21V15/06 F21V33/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 F21V F25D A47B A47F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to daim No.			
Х	DE 92 10 721 U (BRILLIANT AG) 15 October 1992 (1992-10-15) page 3, line 6 - line 13 page 8, line 12 -page 12, line 6; figures	1,2			
Υ	1,2,5,12	3–7			
Α	US 1 899 272 A (HJALMAR HERTZ) 28 February 1933 (1933-02-28)	1			
Υ	page 1, line 1 - line 87; figures 1-7	3–7			
x	DE 29 04 922 A (HOFFMEISTER LEUCHTEN KG) 14 August 1980 (1980-08-14) page 5, line 1 -page 7, line 4 page 10, line 22 -page 12, line 5; figure 1	1			
	Detail family member	and Maked In account			

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance E* earlier document but published on or after the international filling date C* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O* document referring to an oral disclosure, use, exhibition or other means document published prior to the international filling date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
20 June 2003	27/06/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Bader-Arboreanu, A



PCT/bK 03/00038

		PCT/BK 03/00038
.(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
1	DE 21 19 812 A (ROBERT BOSCH HAUSGERÄTE GMBH) 9 November 1972 (1972-11-09) page 1, line 1 -page 3, line 12 page 4, line 10 -page 5, line 20; figures 2,3	1
4	US 5 506 761 A (STRAUSS GARY J) 9 April 1996 (1996-04-09) column 1, line 18 -column 2, line 19 column 4, line 44 -column 5, line 50; figures 1,3,4	1



PCT/BR 03/00038

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
DE 9210721	U	15-10-1992	DE IT	9210721 U1 1272509 B	15-10-1992 23-06-1997
US 1899272	Α	28-02-1933	NONE		
DE 2904922	Α	14-08-1980	DE	2904922 A1	14-08-1980
DE 2119812	Α	09-11-1972	DE AT FR IT	2119812 A1 309481 B 2134363 A3 953332 B	09-11-1972 27-08-1973 08-12-1972 10-08-1973
US 5506761	Α	09-04-1996	US	5562341 A	08-10-1996